<u>IN THE CLAIMS</u>:

Please cancel Claims 1-12 without prejudice or disclaimer of the subject matter presented therein. The following is a complete listing of all the claims as currently pending.

Claims 1-12 (Canceled)

Claim 13. (Currently Amended): A generation method of generating a correction table used to correct print characteristics of a printing apparatus which has nonlinear characteristics between an input signal and a print signal to be output in accordance with the input signal, [[the]] <u>said</u> method comprising step of<u>:</u>

generating, on the basis of a first tone correction table which is generated while compensating for the nonlinear characteristics, a second tone correction table having a maximum value different from the first tone correction table.

Claim 14. (Currently Amended): [[The]] <u>A</u> method according to claim 13, wherein the second tone correction table is generated on the basis of an input image signal to the printing apparatus and print density characteristics of the printing apparatus.

Claim 15. (Currently Amended): [[The]] <u>A</u> method according to claim 13, wherein the second tone correction table is generated on the basis of a table, which is generated from a table corresponding to the nonlinear characteristics while compensating for the nonlinear characteristics, to have the first tone correction table as an input.

Claim 16. (Currently Amended): [[The]] A method according to claim 13, wherein the second tone correction table is generated on the basis of a table which is obtained by variably scaling tone correction values of the first tone correction table.

Claim 17. (Currently Amended): [[The]] A method according to claim 13, wherein the second tone correction table is used to correct a dot quantity of a print material of a print medium in consideration of an acceptable quantity of the print material.

Claim 18. (Currently Amended): A control method of generating a correction table used to correct print characteristics of a printing apparatus which has nonlinear characteristics between an input signal and a print signal to be output in accordance with the input signal, [[the]] said method comprising steps of:

setting a first tone correction table generated while compensating for the nonlinear characteristics; and

generating a second tone correction table having a maximum value different from the first tone correction table on the basis of the first tone correction table.

Claim 19. (Currently Amended): A computer program [[for]] embodied on a computer-readable storage medium executing a generation method of generating a correction table used to correct print characteristics of a printing apparatus which has nonlinear characteristics between an input signal and a print signal to be output in accordance with the input signal, the method said computer program comprising: step of

code for generating, on the basis of a first tone correction table which is generated while compensating for the nonlinear characteristics, a second tone correction table having a maximum value different from the first tone correction table.

Claim 20. (Currently Amended): A ~~computer program product storing a~~ computer readable medium ~~comprising~~ storing a computer program ~~code,~~ for executing a generation method of generating a correction table used to correct print characteristics of a printing apparatus which has nonlinear characteristics between an input signal and a print signal to be output in accordance with the input signal, ~~the method~~ said computer program comprising: ~~step of~~

code for generating, on the basis of a first tone correction table which is generated while compensating for the nonlinear characteristics, a second tone correction table having a maximum value different from the first tone correction table.

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